A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 65 For Week Ended September 7, 1984 NO. 3

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 09/07/84	Last Week Ending: 08/31/84	Last Year Week Ending: 09/09/83	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,649	12,691	13,013	-42	-364
Operable capacity	16,074	16,074	16,294	0	-220
Percent operated	78.7	79.0	79.9		
Motor Gasoline					
Total motor gasoline production	6,457	6,387	6,755	70	-298
Finished leaded motor gasoline production	2,514	2,523	2,998	-9	-484
Finished unleaded motor gasoline production	3,943	3,864	3,757	79	186
Total motor gasoline stocks	227,111	226,141	229,217	970	-2,106
Finished leaded motor gasoline stocks	86,185	86,832	98,161	-647	-11,976
Finished unleaded motor gasoline stocks	101,875	101,296	90,285	579	11,590
Distillate Fuel Oil					
Distillate fuel oil production	2,692	2,700	2,821	-8	-129
Distillate fuel oil stocks	139,871	136,560	147,235	3,311	-7,364
Residual Fuel Oil					
Residual fuel oil production	941	939	774	2	167
Residual fuel oil stocks	48,353	47,539	45,750	814	2,603
Imports					
Crude oil imports	3,481	3,040	4,355	441	-874
Product imports	1,893	1,918	1,628	-25	265
Crude Oil Stocks					
Crude oil stocks	340,515	341,837	348,981	-1,322	-8,466

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 289-6949

NA-Not Available

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,296	1,135	1,185	1,405	84.3
Appal. No. 1	83	80	80	115	69.6
DISTRICT 1 TOTAL	1,379	1,215	1,265	1,520	83.2
Appal. No. 2	56	50	50	66	75.8
Ind., Ill., Ky.	1,882	1,794	1,803	2,309	78.1
Minn., Wis., Daks.	313	299	305	303	100.7
Okla., Kans., Mo.	762	665	679	755	89.9
DISTRICT 2 TOTAL	3,013	2,808	2,837	3,433	82.6
Inland Texas	576	530	539	615	87.6
Texas Gulf Coast	3,248	2,754	2,841	3,837	74.0
La. Gulf Coast	2,233	2,047	2,066	2,562	80.6
N. La. and Ark.	211	190	193	302	63.9
New Mexico	76	68	68	114	59.6
DISTRICT 3 TOTAL	6,344	5,589	5,707	7,430	76.8
DISTRICT 4 TOTAL	477	454	456	537	84.9
DISTRICT 5 TOTAL	2,515	2,360	2,384	3,154	75.6
TOTAL U.S.	13,728	12,426	12,649	16,074	78.7
TOTAL U.S.					
Weeks Ended:					
AUG. 31, 1984	13,908	12,517	12,691	16,074	79.0
SEP. 9, 1983	13,631	12,765	13,013	16,294	79.9
DISTRICTS 1-4					
Weeks Ended:					
SEP. 07, 1984	11,213	10,066	10,265	12,920	79.5
AUG. 31, 1984	11,474	10,217	10,373	12,920	80.3
SEP. 9, 1983	11,399	10,497	10,715	13,234	81.0

API WEEKLY STATISTICAL BULLETIN
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U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline		Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	600	193	407	23	31	277	163
Appal. No. 1	25	12	13	1	--	23	2
DISTRICT 1 TOTAL	625	205	420	24	31	300	165
Appal. No. 2	32	15	17	1	--	12	3
Ind., Ill., Ky.	1,040	364	676	14	115	365	25
Minn., Wis., Daks.	164	94	70	5	16	69	6
Okla., Kans., Mo.	380	195	185	14	16	165	13
DISTRICT 2 TOTAL	1,616	668	948	34	147	611	47
Inland Texas	286	131	155	36	34	129	30
Texas Gulf Coast	1,458	512	946	35	209	636	245
La. Gulf Coast	1,076	431	645	28	216	410	81
N. La. and Ark.	62	36	26	7	--	63	9
New Mexico	42	19	23	12	3	18	--
DISTRICT 3 TOTAL	2,924	1,129	1,795	118	462	1,256	365
DISTRICT 4 TOTAL	249	123	126	19	20	123	9
DISTRICT 5 TOTAL	1,043	389	654	45	245	402	355
TOTAL U.S.	6,457	2,514	3,943	240	905	2,692	941
TOTAL U.S.							
Weeks Ended:							
AUG. 31, 1984	6,387	2,523	3,864	240	1,035	2,700	939
SEP. 9, 1983	6,755	2,998	3,757	171	896	2,821	774
DISTRICTS 1-4							
Weeks Ended:							
SEP. 07, 1984	5,414	2,125	3,289	195	660	2,290	586
AUG. 31, 1984	5,371	2,102	3,269	187	748	2,281	538
SEP. 9, 1983	5,690	2,544	3,146	138	640	2,446	497

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

API WEEKLY STATISTICAL BULLETIN
Week Ended September 7, 1984

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	5,067	2,368	2,718	1	106	721	7,899	1,271	--
Central Atlantic	34,823	11,727	16,980	6,116	575	4,564	29,934	18,684	11,142
Lower Atlantic	25,504	10,982	14,329	193	255	4,791	15,463	4,170	489
DISTRICT 1 TOTAL	65,414	25,077	34,027	6,310	936	10,076	53,296	24,125	11,631
DISTRICT 2 TOTAL	64,805	29,040	28,583	7,182	1,757	9,116	39,962r	3,826	16,660
DISTRICT 3 TOTAL	63,360	20,617	26,735	16,008	2,794	13,019	31,675	9,742	50,996
DISTRICT 4 TOTAL	6,794	3,122	2,091	1,581	420	992	3,517	727	2,651
DISTRICT 5 TOTAL	26,738	8,329	10,439	7,970	1,935	6,153	11,421	9,933	23,563
TOTAL U.S.	227,111	86,185	101,875	39,051	7,842	39,356	139,871	48,353	105,501
TOTAL U.S.									
Weeks Ended:									
AUG. 31, 1984	226,141	86,832	101,296	38,013	7,225	38,909	136,560r	47,539	105,874
SEP. 9, 1983	229,217	98,161	90,285	40,771	7,021	32,260	147,235	45,750	112,055
DISTRICTS 1-4									
Weeks Ended:									
SEP. 07, 1984	200,373	77,856	91,436	31,081	5,907	33,203	128,450	38,420	81,938
AUG. 31, 1984	199,196	78,436	90,591	30,169	5,242	32,983	125,031r	37,990	82,508
SEP. 9, 1983	198,378	88,014	78,647	31,717	5,106	26,073	136,471	38,267	87,264

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended September 7, 1984

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Apr. 1984	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
SEP. 07, 1984	5,922.9	5,989.0	3,406	348	262,081
AUG. 31, 1984	5,922.9	--	2,885	355	262,742
AUG. 24, 1984	5,922.9	--	3,486	256	268,624
AUG. 17, 1984	5,922.9	--	3,145	140	268,559
DISTRICT 5 TOTAL					
SEP. 07, 1984	2,841.5	2,893.0	75	8	78,434 ‡
AUG. 31, 1984	2,841.5	--	155	--	79-095
AUG. 24, 1984	2,841.5	--	204	--	77,945
AUG. 17, 1984	2,841.5	--	100	--	76,587
TOTAL U.S.					
SEP. 07, 1984	8,764.4	8,882.0	3,481	356	340,515 ‡
AUG. 31, 1984	8,764.4	--	3,040	355	341,837
AUG. 24, 1984	8,764.4	--	3,690	256	346,569
AUG. 17, 1984	8,764.4	--	3,245	140	345,146
SEP. 9, 1983	8,679.0 /a	--	4,355	229	348,981

‡INCLUDES 21,751 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/a DOE actual for August 1983

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
SEP. 07, 1984	16,629	77,295	154,796	13,361	262,081	78,434 ‡	340,515 ‡
AUG. 31, 1984	16,218	77,184	156,134	13,206	262,742	79,095	341,837
SEP. 9, 1983	15,072	73,649	161,984	12,854	263,559	85,422	348,981

[1]See definitional notes, Page 6.

API WEEKLY STATISTICAL BULLETIN
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IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	56	--	56	--	--	--	65	5	--	--	126
Central Atlantic	157	98	59	33	14	81	470	--	11	17	783
Lower Atlantic	55	19	36	--	21	84	118	--	--	--	278
DISTRICT 1 TOTAL											
SEP. 07, 1984	268	117	151	33	35	165	653	5	11	17	1,187
AUG. 31, 1984	322	96	226	33	21	231	505	28	26	34	1,200
AUG. 24, 1984	210	94	116	25	17	233	451	4	115	51	1,106
AUG. 17, 1984	68	36	32	--	23	217	420	11	68	77	884
DISTRICTS 2-4 TOTAL											
SEP. 07, 1984	20	14	6	--	--	28	49	118	91	307	613
AUG. 31, 1984	26	15	11	--	--	47	54	321	86	95	629
AUG. 24, 1984	11	8	3	--	--	17	30	213	62	63	396
AUG. 17, 1984	30	25	5	--	--	122	66	118	139	223	698
DISTRICT 5 TOTAL											
SEP. 07, 1984	21	7	14	--	2	4	14	8	14	30	93
AUG. 31, 1984	26	5	21	--	--	--	14	6	--	43	89
AUG. 24, 1984	24	6	18	--	2	4	17	5	6	18	76
AUG. 17, 1984	41	29	12	--	33	6	13	11	30	30	164
TOTAL U.S.	309	138	171	33	37	197	716	131	116	354	1,893
TOTAL U.S. Weeks Ended:											
AUG. 31, 1984	374	116	258	33	21	278	573	355	112	172	1,918
AUG. 24, 1984	245	108	137	25	19	254	498	222	183	132	1,578
AUG. 17, 1984	139	90	49	--	56	345	499	140	237	330	1,746
SEP. 9, 1983	191	96	95	--	38	198	680	187	200	134	1,628

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England —Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

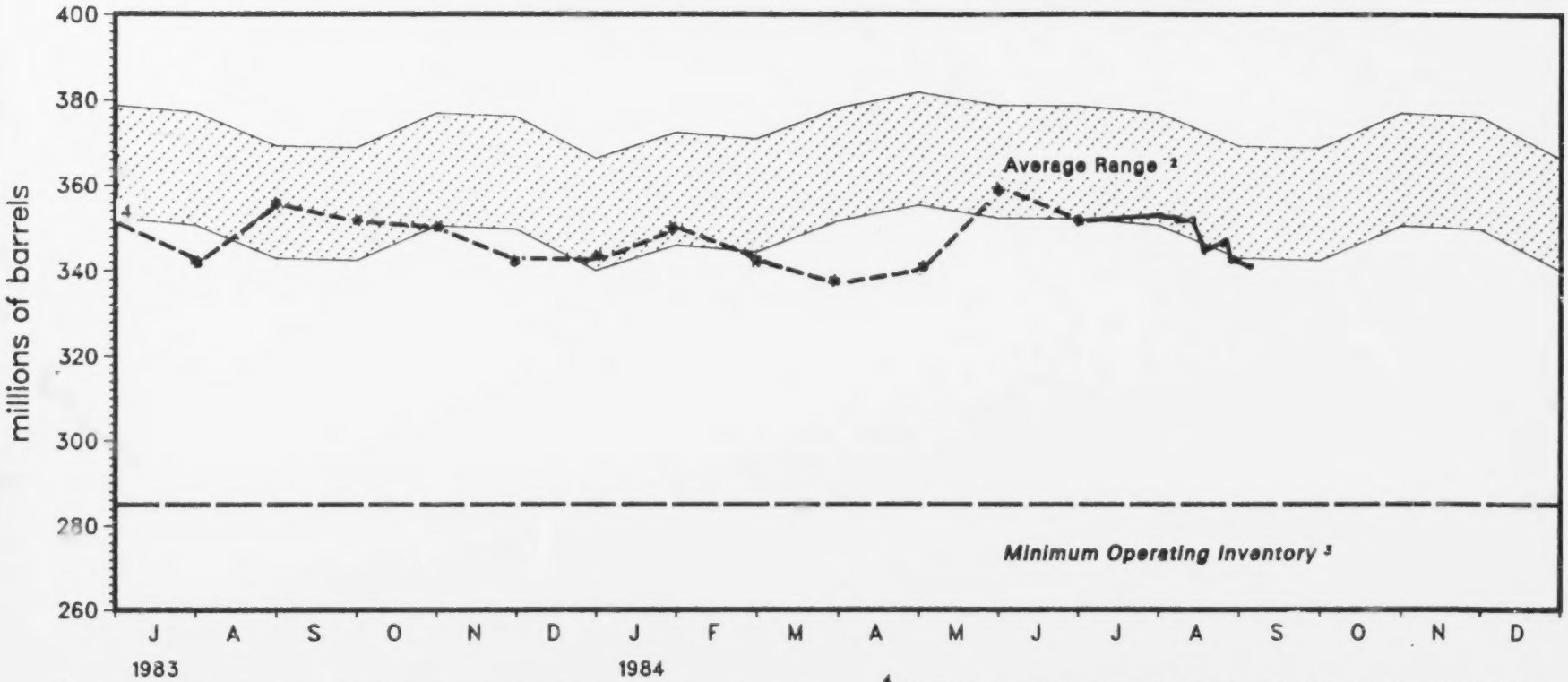
Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

API STATISTICAL BULLETIN
WEEK ENDED: SEP. 07, 1984

REVISIONS

08/31/84	PAGE 3	DISTILLATE FUEL	DISTRICT 2 TOTAL	39,058
			TOTAL U.S.	136,560
			DISTRICTS 1-4	125,031

Crude Oil Stocks at Primary Level [1] [5]



[1] *Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

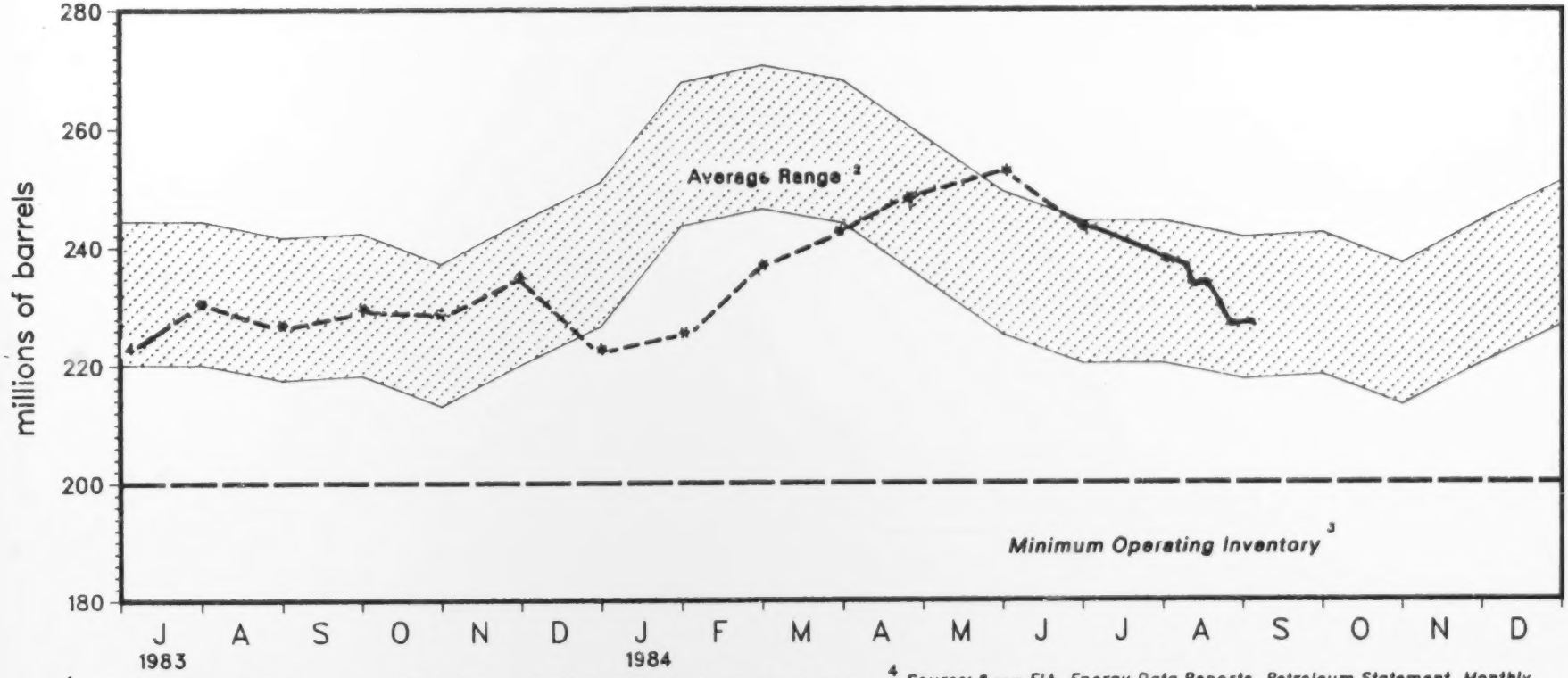
[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for crude oil at 285 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Week Ended September 7, 1984

Motor Gasoline Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

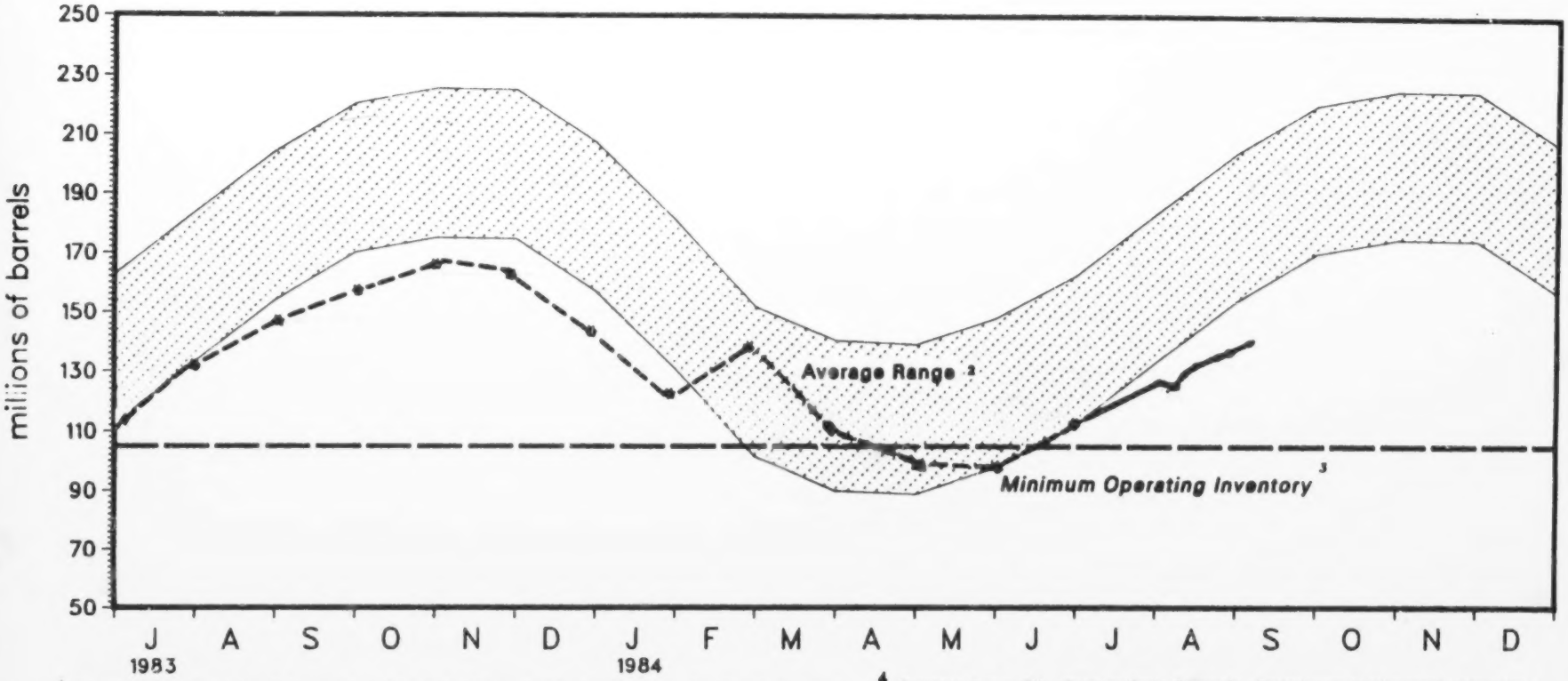
[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on six years of monthly data: January 1978 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for motor gasoline at 200 million barrels.*

[4] *Source: * -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*

Distillate Fuel Oil Stocks at Primary Level [1] [5]



[1] *Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.*

[2] *Average level and width of average range, estimated by DOE, are based on three years of monthly data: Jan. 1981 – Dec. 1983. The seasonal pattern is based on seven years of monthly data: January 1977 – December 1983.*

[3] *The National Petroleum Council (NPC), in November 1983, defined the Minimum Operating Inventory (MOI), as the inventory level below which operating problems and shortages would begin to appear in a defined distribution system. The NPC estimated the MOI for distillate fuel oil at 105 million barrels.*

[4] *Source: • -- EIA, Energy Data Reports, Petroleum Statement, Monthly.*
• — API, Weekly Statistical Bulletin.

[5] *The average level and width of average range are based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may be overstated.*